

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
2800 BERLIN TURNPIKE
NEWINGTON, CONNECTICUT 06111

INVITATION TO BID

Date Advertised: December 14, 2016

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation, by submitting the bid electronically (only) through the Bid Express Website (bidx.com). **PAPER BIDS WILL NOT BE ACCEPTED.**

Bid Opening (Letting) Date and Time: Wednesday January 18, 2017 at 2:00 p.m. Bids will NOT be accepted after 2:00 pm. **NO EXCEPTIONS.** The official time is the Bid Express Letting time indicator. The bids will be publicly opened and read in the CONFERENCE ROOM on the main floor. Apparent bid totals are available at <https://www.bidx.com/ct/main>, by accessing the “Lettings” tab.

Proposal ID Number: 0025-0145

Project Scope Code: G

State Project Number(s) & Description: Project No. 25-145: Farmington Canal Heritage Trail Extension, Cornwall Avenue to West Main Street, Routes 68 & 70 in the town of Cheshire.

Federal-aid Project Number(s) & Funding Source: State

Pre-Bid Conference and/or Site Visit Information: N/A

District Number(s): 1

Contract DBE % Goal or SBE % Set-Aside: 9% DBE

The apparent low bidder's DBE or SBE Commitment Approval Request form(s) meeting the established DBE contract goal percentage or SBE set-aside percentage, including Good Faith Effort (GFE) documentation for DBE goals, if applicable, are due to the Department no later than five (5) calendar days after the bid opening. **It is highly recommended that all bidders complete the required documentation during their bid preparation process in order to meet the DBE or SBE submittal requirement as the apparent low bidder. If not received on time, your bid may be rejected as provided by Section XI of the Construction Contract Bidding and Award Manual.**

A list of bid items and quantities is attached. This list is **NOT** the official bid proposal form.

OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED – Please complete the Bid Proposal Request Form (Part C) located on the DOT website at the following LINK - <http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262>, and submit it by email to DOTContracts@ct.gov. Please read the instructions on the Part C Form.

PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE CONTRACTING PORTAL FREE OF CHARGE

Secure Electronic Bidding with Bid Express (www.bidx.com): Please refer to the attached document entitled “Electronic Bidding Instructions / Requirements for Bidders”.

Prequalification Requirements: Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

Bid Proposal Forms: All prospective bidders requesting to obtain the “official” Bid Proposal Form must submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department instructing the bidder to download the electronic Bid Proposal Form (aka EBS file) from the Bid Express Website (bidx.com).

Eligible/validated bidders will be required to download the official Bid Proposal Form (aka EBS file) and associated amendment files (.00#), if applicable, from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder's responsibility to ensure that they download the complete official Bid Proposal Form (EBS file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder's failure to ensure that they download the official Bid Proposal Form (EBS file) and amendment files (.00#) from the Bid Express website.

NOTE: Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

DBE Participation: The contract goal for DBE participation equaling the percent (indicated above) of the total Contract value has been established for this Contract. Compliance with this provision may be fulfilled when a DBE or any combination of DBEs perform work under the contract in accordance with 49 CFR Part 26 Subpart C Section 26.55, as revised.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, qualified Disadvantaged Business Enterprises, Small Contractor or Small Contractor Minority Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national origin, sex, sexual orientation, mental retardation or physical disability including but not limited to blindness, in consideration for an award.

FTA - Buy America Certificate and Certification Regarding Lobbying: These certifications are required with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

Bid Security: Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty in the form of a bid bond from a surety company, satisfactory to the Commissioner, on the form furnished by the Department, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current annual bid bond, satisfactory to the Commissioner, on the form provided by the Department for an amount equal to at least 30% of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

When submitting the bid electronically through Bid Express (Bidx.com), bidders must scan and submit the bid bond in PDF format, properly completed and signed, prior to the date and time of the bid opening, via a single email to dotbid@ct.gov. In the subject matter of the email please enter “Bid Bond – Project Number(s) xxxx-xxxx”. The original signed bid bond will be required of the low bidder within 7 days after the bid opening.

DOT encourages all bidders to file an “Annual” Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond, itself.

Pre-Bid Questions and Answers: Questions pertaining to DOT advertised construction projects must be presented through the CTDOT Pre-Bid Q and A Website. The Department cannot guarantee that all questions will be answered prior to the bid date. **PLEASE NOTE - at 12:01 am, the day before the bid, the subject project(s) being bid will be closed for questions, at which time questions can no longer be submitted through the Q and A Website.**

Answers may be provided by the Department up to 12:00 noon, the day before the bid. At this time, the Q and A for those projects will be considered final, unless otherwise stated and/or the bid is postponed to a future date and time to allow for further questions and answers to be posted.

If a question needs to be asked the day before the bid date, please contact the Contracts Unit staff and email your question to dotcontracts@ct.gov immediately.

Contractors must identify their company name, contact person, contact email address and phone number when asking a question. The email address and phone number will not be made public.

The questions and answers (if any) located on the Q and A Website are hereby made part of the bid/contract solicitation documents (located on the State Contracting Portal), and resulting contract for the subject project(s). It is the bidder's responsibility to monitor, review, and become familiar with the questions and answers, as with all bid requirements and contract documents, prior to bidding. By signing the bid proposal and resulting contract, the bidder acknowledges receipt of, and agrees to the incorporation of the final list of Q and A, into the contract document.

Contractors will not be permitted to file a future claim based on lack of receipt, or knowledge of the questions and answers associated with a project. All bidding requirements and project information, including but not limited to contract plans, specifications, addenda, Q and A, Notice to Contractors, etc., are made public on the State Contracting Portal and/or the CTDOT website.

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department

Affidavits / Certifications / Affirmations (OPM Forms): As a result of Public Act 11-229, the process in which the Department will receive Affidavits/Certifications/Ethics Affirmation Forms (OPM Forms), for the purpose of contract bidding and contract award, has been revised. The new law greatly simplifies the requirements and allows for the use of electronic Forms (PDFs). The following link will guide you to the revised OPM Forms:

http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav_GID=1386

Under the new law, the Affirmation of Receipt of State Ethics Laws Summary (OPM Form 6) and the Consulting Agreement Affidavit (OPM Form 5) will only have to be filed once and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed once per year, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

All bidders must upload the applicable/required “Forms” to the DAS online system (Biznet). Please access the LINK to subscribe to Biznet and download the “Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)”. <http://das.ct.gov/cr1.aspx?page=371>

Once the “Forms” are on file with the DAS online system (Biznet), the contractor’s obligation is complete, until the need for revisions/updates and/or new annual submission as required by the specific Form.

Prevailing Wage Rates: The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the Connecticut General Statutes, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

Other Information: All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**

PROJECT SCOPE CODE

| <u>CODE</u> | <u>FROM</u> | <u>TO</u> |
|-------------|----------------|----------------|
| "A" | LESS THAN | \$ 100,000 |
| "B" | \$ 100,000 | \$ 199,999 |
| "C" | \$ 200,000 | \$ 499,999 |
| "D" | \$ 500,000 | \$ 999,999 |
| "E" | \$ 1,000,000 | \$ 2,499,999 |
| "F" | \$ 2,500,000 | \$ 4,999,999 |
| "G" | \$ 5,000,000 | \$ 7,499,999 |
| "H" | \$ 7,500,000 | \$ 9,999,999 |
| "I" | \$ 10,000,000 | \$ 14,999,999 |
| "J" | \$ 15,000,000 | \$ 19,999,999 |
| "K" | \$ 20,000,000 | \$ 29,999,999 |
| "L" | \$ 30,000,000 | \$ 39,999,999 |
| "M" | \$ 40,000,000 | \$ 59,999,999 |
| "N" | \$ 60,000,000 | \$ 89,999,999 |
| "O" | \$ 90,000,000 | \$ 119,999,999 |
| "P" | \$ 120,000,000 | \$ 159,999,999 |
| "Q" | \$ 160,000,000 | \$ 199,999,999 |
| "R" | \$ 200,000,000 | \$ 249,999,999 |
| "S" | \$ 250,000,000 | \$ 299,999,999 |
| "T" | \$ 300,000,000 | \$ 399,999,999 |
| "U" | \$ 400,000,000 | \$ 499,999,999 |
| "V" | \$ 500,000,000 | \$ 599,999,999 |
| "W" | \$ 600,000,000 | AND OVER |



| |
|---|
| <p>Connecticut Department Of Transportation Proposal</p> |
|---|

Date Of Opening : January 18, 2017

Proposal ID : 0025-0145

Projects : 0025-0145

Districts : Rocky Hill

Towns : CHESHIRE



Proposal ID : 0025-0145

Farmington Canal Heritage Trail Extension

| Time ID | Completion Date or Number of Units | Unit Type | Time Type | Liquidated Damages Rate | Contract Time Flag |
|---------|---------------------------------------|-----------|-----------|-------------------------|-----------------------|
| 00 | 434 | Days | CD | 2,700.00 Days | √ |

Bidders must enter all unit prices, make all extensions, and total the bid.



Proposal Schedule of Items

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Proposal ID: 0025-0145

Project(s): 0025-0145

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | | Bid Amount | |
|----------------------------|--|--------------------------------------|------------|-------|------------|-------|
| | | | Dollars | Cents | Dollars | Cents |
| 0010 | 0100186 RESTROOM FACILITY ** See Special Provisions ** | 1.000 LUMP SUM | | | | |
| 0020 | 0100233 TIMBER RUB RAIL ** See Special Provisions ** | 860.000 l.f. | | | | |
| 0030 | 0100243 GRAPHIC TRAIL SIGN ** See Special Provisions ** | 5.000 ea. | | | | |
| 0040 | 0101000 ENVIRONMENTAL HEALTH AND SAFETY ** See Special Provisions ** | 1.000 LUMP SUM | | | | |
| 0050 | 0101117 CONTROLLED MATERIALS HANDLING ** See Special Provisions ** | 1,376.000 c.y. | | | | |
| 0060 | 0101128 SECURING, CONSTRUCTION AND DISMANTLING OF A WASTE STOCKPILE AND TREATMENT AREA ** See Special Provisions ** | 1.000 LUMP SUM | | | | |
| 0070 | 0101133 DISPOSAL OF CONTAMINATED RAILROAD TIES ** See Special Provisions ** | 70.000 ton | | | | |
| 0080 | 0101181 EMERGENCY SPILL EQUIPMENT ** See Special Provisions ** | 1.000 LUMP SUM | | | | |
| 0090 | 0201001 CLEARING AND GRUBBING ** See Special Provisions ** | 1.000 LUMP SUM | | | | |



Proposal Schedule of Items

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Proposal ID: 0025-0145

Project(s): 0025-0145

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | | Bid Amount | |
|----------------------------|---|--------------------------------------|------------|-------|------------|-------|
| | | | Dollars | Cents | Dollars | Cents |
| 0100 | 0201451 TEMPORARY PROTECTIVE FENCE ** See Special Provisions ** | 1,080.000 l.f. | _____ | _____ | _____ | _____ |
| 0110 | 0202000 EARTH EXCAVATION ** See Special Provisions ** | 4,500.000 c.y. | _____ | _____ | _____ | _____ |
| 0120 | 0202315 DISPOSAL OF CONTROLLED MATERIALS ** See Special Provisions ** | 2,064.000 ton | _____ | _____ | _____ | _____ |
| 0130 | 0202452 TEST PIT ** See Special Provisions ** | 2.000 ea. | _____ | _____ | _____ | _____ |
| 0140 | 0202529 CUT BITUMINOUS CONCRETE PAVEMENT | 80.000 l.f. | _____ | _____ | _____ | _____ |
| 0150 | 0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE) | 317.000 c.y. | _____ | _____ | _____ | _____ |
| 0160 | 0203202 STRUCTURE EXCAVATION-EARTH (EXCLUDING COFFERDAM AND DEWATERING) | 240.000 c.y. | _____ | _____ | _____ | _____ |
| 0170 | 0204001 COFFERDAM AND DEWATERING | 344.000 l.f. | _____ | _____ | _____ | _____ |
| 0180 | 0204213 HANDLING CONTAMINATED GROUNDWATER ** See Special Provisions ** | 1.000 LUMP SUM | _____ | _____ | _____ | _____ |
| 0190 | 0204401 HANDLING WATER (SITE NO.1) ** See Special Provisions ** | 1.000 LUMP SUM | _____ | _____ | _____ | _____ |



Proposal Schedule of Items

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Proposal ID: 0025-0145

Project(s): 0025-0145

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | | Bid Amount | |
|----------------------------|---|--------------------------------------|------------|-------|------------|----------|
| | | | Dollars | Cents | Dollars | Cents |
| 0200 | 0204402 HANDLING WATER (SITE NO.2) ** See Special Provisions ** | 1.000 LUMP SUM | | | | |
| 0210 | 0205001 TRENCH EXCAVATION 0'-4' DEEP | 130.000 c.y. | | | | |
| 0220 | 0207000 BORROW | 2,900.000 c.y. | | | | |
| 0230 | 0209001 FORMATION OF SUBGRADE | 9,000.000 s.y. | | | | |
| 0240 | 0210301 OIL ABSORBENT BLANKET ** See Special Provisions ** | 300.000 l.f. | | | | |
| 0250 | 0210820 WATER POLLUTION CONTROL (ESTIMATED COST-PLUS) | 4,000.000 est. | | 1.00 | | 4,000.00 |
| 0260 | 0211000 ANTI-TRACKING PAD | 560.000 s.y. | | | | |
| 0270 | 0213100 GRANULAR FILL | 73.000 c.y. | | | | |
| 0280 | 0216000 PERVIOUS STRUCTURE BACKFILL | 211.000 c.y. | | | | |
| 0290 | 0219001 SEDIMENTATION CONTROL SYSTEM | 8,500.000 l.f. | | | | |
| 0300 | 0304002 PROCESSED AGGREGATE BASE | 1,950.000 c.y. | | | | |
| 0310 | 0401441 1/2" PREFORMED EXPANSION JOINT FILLER | 70.000 s.f. | | | | |



Proposal Schedule of Items

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Proposal ID: 0025-0145

Project(s): 0025-0145

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | | Bid Amount | |
|----------------------------|--|--------------------------------------|------------|-------|------------|----------|
| | | | Dollars | Cents | Dollars | Cents |
| 0320 | 0403869 COLD RECLAIMED ASPHALT PAVEMENT ** See Special Provisions ** | 500.000 s.y. | | | | |
| 0330 | 0406170 HMA S1 | 920.000 ton | | | | |
| 0340 | 0406171 HMA S0.5 | 510.000 ton | | | | |
| 0350 | 0406172 HMA S0.375 | 340.000 ton | | | | |
| 0360 | 0406173 HMA S0.25 | 280.000 ton | | | | |
| 0370 | 0406236 MATERIAL FOR TACK COAT | 1,060.000 gal | | | | |
| 0380 | 0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions ** | 1,700.000 est. | | 1.00 | | 1,700.00 |
| 0390 | 0601201 CLASS "F" CONCRETE | 240.000 c.y. | | | | |
| 0400 | 0602000 DEFORMED STEEL BARS | 52,150.000 lb. | | | | |
| 0410 | 0651015 24" R.C. PIPE | 252.000 l.f. | | | | |
| 0420 | 0651743 6" POLYVINYL CHLORIDE PIPE | 75.000 l.f. | | | | |
| 0430 | 0702075 POINT REINFORCEMENT FOR CAST-IN- PLACE CONCRETE PILES | 152.000 ea. | | | | |



Proposal Schedule of Items

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Proposal ID: 0025-0145

Project(s): 0025-0145

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | | Bid Amount | |
|----------------------------|--|--------------------------------------|------------|-------|------------|-------|
| | | | Dollars | Cents | Dollars | Cents |
| 0440 | 0702502 DRIVING CAST-IN-PLACE CONCRETE PILES | 3,405.000 l.f. | _____ | _____ | _____ | _____ |
| 0450 | 0702503 FURNISHING CAST-IN-PLACE CONCRETE PILES | 3,405.000 l.f. | _____ | _____ | _____ | _____ |
| 0460 | 0702520 TEST PILE(CAST-IN-PLACE CONCRETE 25' LONG) | 2.000 ea. | _____ | _____ | _____ | _____ |
| 0470 | 0702550 TEST PILE(CAST-IN-PLACE CONCRETE 35' LONG) | 1.000 ea. | _____ | _____ | _____ | _____ |
| 0480 | 0702553 TEST PILE (CAST-IN PLACE CONCRETE PILE - 30' LONG) | 1.000 ea. | _____ | _____ | _____ | _____ |
| 0490 | 0702820 DYNAMIC PILE DRIVING ANALYSIS (P.D.A.) TEST | 4.000 ea. | _____ | _____ | _____ | _____ |
| 0500 | 0708001 DAMPPROOFING | 107.000 s.y. | _____ | _____ | _____ | _____ |
| 0510 | 0716000 TEMPORARY EARTH RETAINING SYSTEM | 1,780.000 s.f. | _____ | _____ | _____ | _____ |
| 0520 | 0728032 NO. 6 CRUSHED STONE ** See Special Provisions ** | 2,200.000 c.y. | _____ | _____ | _____ | _____ |
| 0530 | 0755014 GEOTEXTILE (SEPARATION - HIGH SURVIVABILITY) | 3,500.000 s.y. | _____ | _____ | _____ | _____ |
| 0540 | 0814002 RESET GRANITE STONE CURBING | 7.000 l.f. | _____ | _____ | _____ | _____ |



Proposal Schedule of Items

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Proposal ID: 0025-0145

Project(s): 0025-0145

SECTION: 1

Cat Alt Set ID:

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| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | | Bid Amount | |
|----------------------------|--|--------------------------------------|------------|-------|------------|-------|
| | | | Dollars | Cents | Dollars | Cents |
| 0550 | 0815001 BITUMINOUS CONCRETE LIP CURBING | 130.000 l.f. | | | | |
| 0560 | 0901005 BOLLARD ** See Special Provisions ** | 8.000 ea. | | | | |
| 0570 | 0906204 THREE RAIL WOOD FENCE ** See Special Provisions ** | 2,450.000 l.f. | | | | |
| 0580 | 0909501 TIMBER BEAM RAIL ** See Special Provisions ** | 1,010.000 l.f. | | | | |
| 0590 | 0913041 8' CHAIN LINK FENCE ** See Special Provisions ** | 1,300.000 l.f. | | | | |
| 0600 | 0913804 RELOCATE FENCE ** See Special Provisions ** | 80.000 l.f. | | | | |
| 0610 | 0913876 CANTILEVER SLIDING GATE, 6' HIGH ** See Special Provisions ** | 2.000 ea. | | | | |
| 0620 | 0913877 CHAIN LINK CANTILEVER SLIDING GATE ** See Special Provisions ** | 1.000 ea. | | | | |
| 0630 | 0913952 PROTECTIVE FENCE (5' HIGH) ** See Special Provisions ** | 80.000 l.f. | | | | |
| 0640 | 0921001 CONCRETE SIDEWALK | 2,920.000 s.f. | | | | |
| 0650 | 0921005 CONCRETE SIDEWALK RAMP | 190.000 s.f. | | | | |



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Proposal ID: 0025-0145

Project(s): 0025-0145

SECTION: 1

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|----------------------------|--|--------------------------------------|------------|-------|------------|-------|
| | | | Dollars | Cents | Dollars | Cents |
| 0660 | 0921014 CONCRETE PAVING BRICK ** See Special Provisions ** | 1,380.000 s.f. | | | | |
| 0670 | 0921039 DETECTABLE WARNING STRIP ** See Special Provisions ** | 4.000 ea. | | | | |
| 0680 | 0922102 CONCRETE BOARDWALK ** See Special Provisions ** | 13,100.000 s.f. | | | | |
| 0690 | 0944106 STOCKPILING AND PLACING TOPSOIL ** See Special Provisions ** | 400.000 c.y. | | | | |
| 0700 | 0949000 WOOD CHIP MULCH | 1,000.000 s.y. | | | | |
| 0710 | 0949023 CORNUS SERICEA, RED OSIER DOGWOOD 24" - 36" HT. CONT. | 51.000 ea. | | | | |
| 0720 | 0949025 PARTHENOCISSUS QUINQUEFOLIA, VIRGINIA CREEPER 2 YR. NO.1 POTS | 90.000 ea. | | | | |
| 0730 | 0949063 PENNISETUM ALOPECUROIDES FOUNTAIN GRASS - 1 GAL. CONT. | 52.000 ea. | | | | |
| 0740 | 0949110 RAIN GARDEN ** See Special Provisions ** | 240.000 s.y. | | | | |
| 0750 | 0949111 PROTECTIVE FENCING ** See Special Provisions ** | 500.000 l.f. | | | | |



Proposal Schedule of Items

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|----------------------------|--|--------------------------------------|------------|-------|------------|-------|
| | | | Dollars | Cents | Dollars | Cents |
| 0760 | 0949113 CORNUS RACEMOSA GRAY DOGWOOD 2'-3' HT. B.B. | 50.000 ea. | | | | |
| 0770 | 0949142 QUERCUS PALUSTRIS, PIN OAK, 24" - 36" HT. NO.3 CONTAINER | 31.000 ea. | | | | |
| 0780 | 0949157 ECHINACEA PUPUREA, PURPLE CONE FLOWER, 1 GAL. CONTAINER | 30.000 ea. | | | | |
| 0790 | 0949169 VIBURNUM RHYTIDOPHYLLUM, LEATHER LEAF VIBURNUM 3' - 4' HT. B.B. | 6.000 ea. | | | | |
| 0800 | 0949243 SPIRAEA BUMALDA 'ANTHONY WATERER' (ANTHONY WATERER SPIRAEA) 30" HT. MIN. | 42.000 ea. | | | | |
| 0810 | 0949259 LIATRIS SPICATA (SPIKED GAYFEATHER) 1 GAL. | 10.000 ea. | | | | |
| 0820 | 0949266 PENSTEMON HIRSUTUS (HAIRY BEARDTONGUE) 1 GALLON CONTAINER | 35.000 ea. | | | | |
| 0830 | 0949267 SOLIDAGO JUNCEA (EARLY GOLDENROD) 1 GALLON CONTAINER | 25.000 ea. | | | | |
| 0840 | 0949271 TRADESCANTIA OHIENSIS (OHIO SPEDERWORT) 1 GAL. | 73.000 ea. | | | | |



Proposal Schedule of Items

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Project(s): 0025-0145

SECTION: 1

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Cat Alt Mbr ID:

| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | | Bid Amount | |
|----------------------------|---|--------------------------------------|------------|-------|------------|-------|
| | | | Dollars | Cents | Dollars | Cents |
| 0850 | 0949297 HELIOTRICHEN SEMPERVIRENS, BLUE OAT GRASS 1 QUART CONTAINER | 15.000 ea. | | | | |
| 0860 | 0949310 NYSSA SYLVATICA BLACK GUM 2' - 3' HT. B.B. | 43.000 ea. | | | | |
| 0870 | 0949321 HOSTA SPP. (PLANTAIN LILLY) 1 GALLON CONTAINER | 25.000 ea. | | | | |
| 0880 | 0949323 ATHYRIUM FILIX-FEMINA (LADY FERN) 1 GALLON CONTAINER | 80.000 ea. | | | | |
| 0890 | 0949325 LINDERA BENZOIN COMMON SPICEBUSH 2' - 3' HT. B.B. | 30.000 ea. | | | | |
| 0900 | 0949340 AMELANCHIER LAEVIS, ALLEGHENY SERVICEBERRY, 2"-2 1/2" CAL. B. B. | 9.000 ea. | | | | |
| 0910 | 0949365 COREOPSIS VERTICILLATA (THREAD LEAF COREOPSIS) 1 GALLON | 90.000 ea. | | | | |
| 0920 | 0949413 CAREX SPECIES SEDGE 1 GALLON CONTAINER | 60.000 ea. | | | | |
| 0930 | 0949497 MYRICA PENNSYLVANICA NORTHERN BAYBERRY 24" - 30" HT. B.B. | 40.000 ea. | | | | |
| 0940 | 0949522 VIBURNUM DENTATUM ARROWWOOD VIBURNUM 2' - 3' HT. B.B. | 65.000 ea. | | | | |



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|----------------------------|--|--------------------------------------|------------|-------|------------|-------|
| | | | Dollars | Cents | Dollars | Cents |
| 0950 | 0949567 IRIS SIBIRICA, SIBERIAN IRIS 1 GALLON CONTAINER | 20.000 ea. | | | | |
| 0960 | 0949600 JUNIPERUS VIRGINIANA EASTERN REDCEDAR 3'-4' HT. B.B. | 6.000 ea. | | | | |
| 0970 | 0949606 ROOT BARRIER ** See Special Provisions ** | 2,500.000 l.f. | | | | |
| 0980 | 0949627 PINUS STROBUS EASTERN WHITE PINE 3'-4' HT. B.B. | 17.000 ea. | | | | |
| 0990 | 0949630 PINUS STROBUS EASTERN WHITE PINE 6'-8' HT. B.B. | 9.000 ea. | | | | |
| 1000 | 0949814 ALNUS INCANA, SPECKLED ALDER 2' - 3' HT. B.B. | 35.000 ea. | | | | |
| 1010 | 0949817 GINKO BILOBA MAIDEN HAIR TREE, 6' - 8' HT. B.B. OR C.G. | 13.000 ea. | | | | |
| 1020 | 0949828 ACER RUBRUM RED MAPLE 3'- 4' HT. WHIPS B.R. | 91.000 ea. | | | | |
| 1030 | 0949835 ACER RUBRUM RED MAPLE 1 3/4"-2" CAL. B.B. | 19.000 ea. | | | | |
| 1040 | 0949871 CEPHALANTHUS OCCIDENTALIS, BUTTONBUSH, 24" - 36" HT. B.B. | 31.000 ea. | | | | |
| 1050 | 0949916 ROSA PALUSTRIS, SWAMP ROSE, 24" - 36" HT. B.B. | 62.000 ea. | | | | |



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|----------------------------|--|--------------------------------------|------------|-------|------------|-------|
| | | | Dollars | Cents | Dollars | Cents |
| 1060 | 0949917 SAMBUCUS CANADENSIS, COMMON ELDERBERRY, 24" - 36" HT. B.B. | 37.000 ea. | _____ | _____ | _____ | _____ |
| 1070 | 0949977 QUERCUS PALUSTRIS PIN OAK 1 3/4" - 2" CAL. B.B. | 15.000 ea. | _____ | _____ | _____ | _____ |
| 1080 | 0949993 SALIX NIGRA, BLACK WILLOW, 24" - 36" HT. B.B. | 27.000 ea. | _____ | _____ | _____ | _____ |
| 1090 | 0950008 GRAVEL MULCH ** See Special Provisions ** | 650.000 s.y. | _____ | _____ | _____ | _____ |
| 1100 | 0950009 BOULDER ** See Special Provisions ** | 10.000 ea. | _____ | _____ | _____ | _____ |
| 1110 | 0950018 FURNISHING AND PLACING COMPOST ** See Special Provisions ** | 8,750.000 s.y. | _____ | _____ | _____ | _____ |
| 1120 | 0950019 TURF ESTABLISHMENT - LAWN ** See Special Provisions ** | 5,300.000 s.y. | _____ | _____ | _____ | _____ |
| 1130 | 0950029 TURF ESTABLISHMENT - NEW ENGLAND MIX ** See Special Provisions ** | 1,250.000 s.y. | _____ | _____ | _____ | _____ |
| 1140 | 0950040 CONSERVATION SEEDING FOR SLOPES ** See Special Provisions ** | 3,700.000 s.y. | _____ | _____ | _____ | _____ |
| 1150 | 0950043 WETLAND GRASS ESTABLISHMENT ** See Special Provisions ** | 29,700.000 s.f. | _____ | _____ | _____ | _____ |



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|----------------------------|--|--------------------------------------|------------|-------|------------|-------|
| | | | Dollars | Cents | Dollars | Cents |
| 1160 | 0952051 CONTROL AND REMOVAL OF INVASIVE VEGETATION ** See Special Provisions ** | 4,500.000 s.y. | | | | |
| 1170 | 0969030 PROJECT COORDINATOR (MINIMUM BID) ** See Special Provisions ** | 1.000 LUMP SUM | | | | |
| 1180 | 0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions ** | 20.000 mo. | | | | |
| 1190 | 0970007 TRAFFICPERSON (UNIFORMED FLAGGER) | 240.000 hr | | | | |
| 1200 | 0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions ** | 1.000 LUMP SUM | | | | |
| 1210 | 0975004 MOBILIZATION AND PROJECT CLOSEOUT | 1.000 LUMP SUM | | | | |
| 1220 | 0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY | 80.000 day | | | | |
| 1230 | 0977001 TRAFFIC CONE | 15.000 ea. | | | | |
| 1240 | 0978002 TRAFFIC DRUM | 15.000 ea. | | | | |
| 1250 | 0980001 CONSTRUCTION STAKING ** See Special Provisions ** | 1.000 LUMP SUM | | | | |



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| | | | Dollars | Cents | Dollars | Cents |
| 1260 | 0981101 OPPOSING TRAFFIC LANE DIVIDER ** See Special Provisions ** | 5.000 ea. | | | | |
| 1270 | 0992087 KIOSK ** See Special Provisions ** | 1.000 LUMP SUM | | | | |
| 1280 | 0992089 PICNIC TABLE ** See Special Provisions ** | 6.000 ea. | | | | |
| 1290 | 0992090 BENCH ** See Special Provisions ** | 6.000 ea. | | | | |
| 1300 | 0992096 BIKE REPAIR STATION ** See Special Provisions ** | 2.000 ea. | | | | |
| 1310 | 0992103 TRASH CAN ** See Special Provisions ** | 4.000 ea. | | | | |
| 1320 | 1003894 REMOVE AND RELOCATE ORNAMENTAL LIGHT STANDARD & CONC. FOUNDATION ** See Special Provisions ** | 1.000 ea. | | | | |
| 1330 | 1010905 RESET CONCRETE HANDHOLE | 1.000 ea. | | | | |
| 1340 | 1017032 SERVICE (METERED) ** See Special Provisions ** | 1.000 ea. | | | | |
| 1350 | 1208931 SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING) | 10.000 s.f. | | | | |



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| | | | Dollars | Cents | Dollars | Cents |
| 1360 | 1208932 SIGN FACE - SHEET ALUMINUM (TYPE IV RETROREFLECTIVE SHEETING) | 140.000 s.f. | _____ | _____ | _____ | _____ |
| 1370 | 1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW | 900.000 l.f. | _____ | _____ | _____ | _____ |
| 1380 | 1209131 HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS | 330.000 s.f. | _____ | _____ | _____ | _____ |
| 1390 | 1220003 PUBLIC INFORMATION SIGNS ** See Special Provisions ** | 3.000 s.f. | _____ | _____ | _____ | _____ |
| 1400 | 1220027 CONSTRUCTION SIGNS | 500.000 s.f. | _____ | _____ | _____ | _____ |
| 1410 | 1300014 TRENCH EXCAVATION 0' - 10' DEEP (WATER MAIN) | 125.000 c.y. | _____ | _____ | _____ | _____ |
| 1420 | 1300015 ROCK-IN-TRENCH EXCAVATION 0'-10' DEEP (WATER MAIN) | 15.000 c.y. | _____ | _____ | _____ | _____ |
| 1430 | 1301303 1" COPPER PIPE (TYPE K) ** See Special Provisions ** | 200.000 l.f. | _____ | _____ | _____ | _____ |
| 1440 | 1400005 TRENCH EXCAVATION 0' - 15' DEEP (SANITARY SEWER) | 165.000 c.y. | _____ | _____ | _____ | _____ |
| 1450 | 1400006 ROCK IN TRENCH EXCAVATION 0'-15' DEEP (SANITARY SEWER) | 20.000 c.y. | _____ | _____ | _____ | _____ |



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|----------------------------|---|--------------------------------------|------------|-------|------------|-------|
| | | | Dollars | Cents | Dollars | Cents |
| 1460 | 1400117 4" POLYVINYL CHLORIDE PIPE (SANITARY SEWER) ** See Special Provisions ** | 130.000 l.f. | _____ | _____ | _____ | _____ |
| 1470 | 1401057 ADJUST MONITORING WELL ** See Special Provisions ** | 3.000 ea. | _____ | _____ | _____ | _____ |
| 1480 | 1403501 RESET MANHOLE (SANITARY SEWER) | 5.000 ea. | _____ | _____ | _____ | _____ |
| 1490 | 1504010 TEMPORARY SUPPORT OF UTILITIES ** See Special Provisions ** | 1.000 LUMP SUM | _____ | _____ | _____ | _____ |
| Section: 1 | | | Total: | | _____ | _____ |
| | | | Total Bid: | | _____ | _____ |